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Approved for use through 07/21/2006 Most US. Patent and Trademark. Office, U.S. DEPARTNLENT OF COMMERCE by the Paserwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valled MS control number.

		FOR REVIVAL OF AN APPLICATION FOR ED UNINTENTIONALLY UNDER 37 CFR 1		Docket Number (Optional)
7	ABANDON	ED ONINTENTIONALLY UNDER 37 CFR 1	1.137(0)	061472-0269224
ı	First named in	wentor. XIONG ZHANG		
	Application No	D.: 09/700,236	Art Unit: 1722	
١	Filed: 05/09/20	001	Examiner: Song	g, Matthew J.
		AL GROWTH METHOD FOR GROUP-III NITRID ONDUCTORS	E AND RELATE	ED COMPOUND
	Attention: Office Mail Stop Pet Commissioner P.O. Box 1450 Alexandria, VA FAX (571) 273	lition for Patents) A 22313-1450		
	N	IOTE: If information or assistance is needed in comp Information at (571) 272-3282.	oleting this form,	please contact Petitions
	action by the U	entified application became abandoned for failure to United States Patent and Trademark Office. The data riod set for reply in the office notice or action plus an	e of abandonmer	it is the day after the expiration
ı		APPLICANT HEREBY PETITIONS FOR REVIV	/AL OF THIS AP	PLICATION
	N	IOTE: A grantable petition requires the following item (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - re filed before June 8, 1995; and for all desig (4) Statement that the entire delay was uninte	equired for all utili n applications; ar	
	=	entity-fee \$ 750.00 (37 CFR 1.17(m)). Applicant cl than small entity – fee \$ (37 CFR 1.1	-	status. See 37 CFR 1.27.
		or fee The reply and/or fee to the above-noted Office action the form of See Attachment (under Type of Response)		ify type of reply):
١		x has been filed previously on June 28, 2006 is enclosed herewith.		
	В. Т	The issue fee and publication fee (if applicable) of \$has been paid previously onis enclosed herewith.	·	
		[Page 1 of 2]		

This collection of information is required by 37 CFR.1.13(10). The information is required by the public which is to file (and by the USFTO depression an expension to complete in a benefit by the public which is to file (and by the USFTO depression an expension conditional region and expension a

PTO/SB64 (10.05)
Approved for use through 07/31/2006, 00M6 6051/0031
U.S. Patent and Trademank Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 3. Terminal disclaimer with disclaimer fee

. . . .

Since this utility/plant application was filed on or after June 8, 1995	i, no terminal disclaimer is required.
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$for other than a small entity) disclaiming the required period of time PTO/SB/63).	for a small entity or \$ is enclosed herewith (see
. STATEMENT: The entire delay in filing the required reply from the due- filing of a grantable petition under 37 CFR 1.137(b) was uninhentional. [I Trademark Office may require additional information if there is a questic abandonment or the delay in filing a petition under 37 CFR 1.137(b) we subsections (III)(C) and (D).]	NOTE: The United States Patent and on as to whether either the
WARNING:	
Petitioner/applicant is cautioned to avoid submitting personal information in doc- ontribute to identity theft. Personal information such as social security num umbers (other than a check or credit card authorization form PTO-2038 submittle he USPTO to support a petition or an application. If this type of personal information USPTO, petitioners/applicants should consider redacting such personal information to the USPTO. Petitioner/applicant is advised that the record of a patent applica if the application (unless a non-publication request in compliance with 37 CFR 1. 1 of a patent. Furthermore, the record from an abandoned application may also eferenced in a published application or pissued patent (see 37 CFR 1.14). Cht 2038 submitted for payment purpless sign for trained in the application file and the	bers, bank account numbers, or credit card do for payment purposes) is never required by tion is included in documents submitted to the in from the documents before submitting them tion is available to the public after publication 213(a) is made in the application) or issuance be available to the public if the application is becked and credit card authorization forms PTO-
Colling Hollier	3-30-07
Signature	3 - 30 - 0 7 Date
David II laffer	32243
David H Jaffer	Registration Number, if applicable
Typed or printed name	Registration Number, if applicable
PILLSBURY WINTHROP SHAW PITTMAN LLP	650-233.4510
Address 2475 Hanover Street, Palo Alto, CA 94304-1114 US	Telephone Number
Address	
Enclosures: Fee Payment	
Reply	
Terminal Disclaimer Form	
Additional sheets containing statements establishing u	inintentional delay
X Other: Statement by Diana Dearing	
	e shown below with sufficient ill Stop Petition, Commissioner for



Attachment to PTO/SB/64 (12-97) Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR

Type of Response:

Request for Continued Examination and Reply to Office Action dated December 28, 2005

Attorney's Docket 061472-0269224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT APPLICATION of:

Confirmation Number: 3694

XIONG ZHANG ET AL.

Application No.: 09/700,236 Filed: November 10, 2000 Group Art Unit: 1765

Examiner: Song, Matthew J.

For: CRYSTAL GROWTH METHOD FOR GROUP-III NITRIDE AND RELATED

COMPOUND SEMICONDUCTORS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR SUA SPONTE REVIVAL

- I, David H. Jaffer, state the following:
- - (a) the necessary Office Action response in this application was timely filed on June 28, 2006:
 - (b) Patent Office errors resulted in a portion of the response being lost.
 - (c) The response was re-transmitted by facsimile on July 3, 2006, marked "Copy."
 - (d) Patent Office errors resulted in the July 3, 2006, transmission being treated as an untimely response, causing abandonment of this application.
 - (e) Telephone requests to Examiners Gupta and Song to correct the erroneous abandonment were unsuccessful.
- In view of these obvious Patent Office errors, we request that the application be revived <u>sua sponte</u> by the Patent Office, and that the revival petition fee not be charged.

3. If the Office declines to revive this application $\underline{sua\ sponte}$, we request that the enclosed Petition for Revival be favorably considered.

Dated: March 30, 2007

David H. Jaffer

Reg. No. 32,24

Pillsbury Winthrop Shaw Pittman LLP



CERTIFICATION OF MAILING

I, Diana Dearns December of that the Request for Sua Sponte Revival is being deposited with the United States Postal Service on this date March 30, 2007, in an envelope addressed to the Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Diana Dearing

Attorney's Docket 061472-0269224
Alient Reference: CHUA SJ03-PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT APPLICATION of:

Confirmation Number: 3694

XIONG ZHANG ET AL.

APR 0 2 2007

Application No.: 09/700,236

Group Art Unit: 1765

Filed: November 10, 2000 Examiner: Song, Matthew J.

For: CRYSTAL GROWTH METHOD FOR GROUP-III NITRIDE AND RELATED

COMPOUND SEMICONDUCTORS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT RE PETITION FOR REVIVAL

- Diana Dearing, state the following:
- 1. On June 28, 2006, I filed a response to the December 28, 2005, Office Action using the U.S. Patent Office e-filing system. A copy of the acknowledgement receipt is attached as part of this filing.
- On July 3, 2006, we were contacted by Brenda Murphy of the U.S. Patent Office, requesting that we fax a copy of the response as page 2 was missing from the efiled document.
- On July 3, 2006, I faxed a copy of the response to Ms. Murphy with a note on our fax cover sheet that this was in response to her request for the June 28, 2006, filing, and marked each page "COPY".
- 4. After receiving the Notice of Abandonment, I realized that the Examiner was using the date of the fax, July 3, 2006, instead of the date of the e-filed document, June 28, 2006. I called Mr. Gupta on October 17, 2006, and discussed this with him and he said he would pull the file and check on the status. Mr. Gupta never returned my call.
- 5. A few days later, I contacted the Examiner, Mr. Song, and was told that nothing could be done once the file was abandoned. Therefore, we are filing this Petition to Revive.

6 accoun			revive not be charged to our deposit Patent Office error.
	declare under penal going is true and corr		er the laws of the State of California that
Dated:	3-30	, 2007	Diana Dearing Legal Secretary Pillsbury Winthrop Shaw Pittman LLP



CERTIFICATION OF MAILING

I, Diana Dearing, hereby certify that the Statement re Petition for Revival is being deposited with the United States Postal Service on this date March 30, 2007, in an envelope addressed to the Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Diana Dearing



COPY OF NOTICE OF ABANDONMENT



United States Patent and Trademark Office

United States Department OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/700,236	05/09/2001	O F E Niong Zhang	83973/269224	3694
7	590 10/06/2006	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	EXAM	INER
David H Jaffe		APR 0 2 2007	SONG, MA	TTHEW J
Pillsbury Wint 2550 Hanover			ART UNIT	PAPER NUMBER
Palo Alto, CA		Se Secondario	1722	
			DATE MAILED: 10/06/200	6

Please find below and/or attached an Office communication concerning this application or proceeding.



Notice of Abandonment

Application No.	Applicant(s)	
09/700,236	ZHANG ET AL.	
Examiner	Art Unit	
Matthew J. Song	1722	

The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This applicants failure to timely file appears on the cover sheet with the correspondence address— (a) □ A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of on this period for reply (including a total extension of time of on this period for reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection consists only of; (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) □ A reply was received on 03.1\(\textit{2}\) 2005 but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) □ No reply has been received. 2. □ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) □ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date:, which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) □ The issue fee and publication fee, if applicable, was not been received. 3. □ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) □ Pre issue fee and publication fee, if applicable, has not been received. 4. □ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of		Matthew J. Song	1722	
1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 28 December 2005. (a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) ☐ A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) ☑ A reply was received on @ subject to the status of the Notice of Allowance (PTOL-85). (d) ☐ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (b) ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a confinu	The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence ad	dress-
(a) ☐ reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of	This application is abandoned in view of:			
(A proper reply under 37 CFR .1.13 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) ② A reply was received on (32,10/2,2005 but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☐ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTCL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date:), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTCL-85). (b) ☐ The submitted fee of \$ is insufficient. A belance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTC-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a confiniting app	(a) A reply was received on (with a Certificate of N period for reply (including a total extension of time of)	lailing or Transmission dated)month(s)) which expired on	, which is after the	
application in condition for allowance; (2) a timely field Notice of Appeal (with appeal fee); or (3) a timely field Request for Continued Examination (RCE) in compliance with 37 CFR 1.149. (c) ☒ A raply was received on 03.1/1/2006 but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☐ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated allowance (PTOL-85). (b) ☐ The submitted fee of \$ is insufficient. A belance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received. 3☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowabitiv (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a confinuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review o				
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The response filed on 7/3/2006 does not constitute a proper reply to the non-final rejection. The statory period for a			the period for seel	king court review
	7. The reason(s) below:			
1.005% 01.06% 07.06% 07.06%		expired.	Thuble	*

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)



COPY OF E-FILED RESPONSE AND ACKNOWLEDGEMENT RECEIPT DATED JUNE 28, 2006

Attorney's Docket 061472-0269224 Client Reference: CHUA SJ03-PCT/US





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Confirmation Number: 3694

XIONG ZHANG ET AL.

Group Art Unit: 1765

Application No.: 09/700,236 Filed: November 10, 2000

Examiner: Song, Matthew J.

For: CRYSTAL GROWTH METHOD FOR GROUP-III NITRIDE AND RELATED

COMPOUND SEMICONDUCTORS

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RCE AND OFFICE ACTION RESPONSE TRANSMITTAL

Transmitted herewith is a Request for Continued Examination and Office Action Response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 3 months extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER		EST NO.	PRI	ESENT				ADE	DIT.
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						GRAN	TOTAL		\$	905.00



FEE PAYMENT

Authorization is hereby made to charge the amount of \$905.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: June 28, 2006

PILLSBURY WINTHROP SHAW PITTMAN LLP Intellectual Property Group

P. O. Box 10500 McLean, VA 22102

Telephone: (650) 233-4510 Facsimile: (703) 770-7901 DAVID H, JAFFER Reg. No. 32,243

Customer No. 27498

PTO/SB/30 (04-05)

Under the Paperwork Reduction Act of 1995 to persons are required	U.S. Patent and Trad	emark Office; U.S	DEPARTMENT OF COMMERCE Intains a valid OMB control number.
Request	Application Number	09/700,23	
for	Filing Date	Novembe	r 10, 2000
Continued Examination (RCE) Transmittal	First Named Inventor	XIONG 2	ZHANG
Address to: Mail Stop RCE	Art Unit	1765	
Commissioner for Patents	Examiner Name	Song, Ma	tthew J.
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	061472-0	269224
This is a Request for Continued Examination (RCE) of Request for Continued Examination (RCE) practice under 37 Cl 1995, or to any design application. See Instruction Sheet for RC	FR 1.114 does not apply to any u	tillty or plant ap	plication filed prior to June 8,
Submission required under 37 CFR 1.114 No amendments enclosed with the RCE will be entered in th applicant does not wish to have any previously filed unen amendment(s). Previously submitted. If a final Office action is	e order in which they were filed u tered amendment(s) entered, ap outstanding, any amendments fil	nless applicant plicant must rec	instructs otherwise. If quest non-entry of such
a. considered as a submission even if this box Is i. Consider the arguments in the Appeal B ii. Other	rief or Reply Brief previously filed	on	
b. X Enclosed I. X Amendment/Reply ii. Affidavit(s)/ Declaration(s)	iii. Informatio		tatement (IDS)
Miscellaneous Suspension of action on the above-identified pendod ofmonths. (Period of suspension of action on the above-identified on the pendod ofmonths.) The RCE fee under 37 CFR 1.17(e) is required.	sion shall not exceed 3 months, Fee u	nder 37 CFR 1.17	
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iii. Other			
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Signature Signature	ANT, ATTORNEY, OR AGENT R		1 28 2006
Name (Print/Type) David Jaffer		gistration No.	June 28, 2006 32,243
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I hereby certify that this correspondence is being deposited with the Unit addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 145 Office on the date shown below:	ted States Postal Service with sufficie Q. Alexandria, VA 22313-1450 or facs	nt postage as first imile transmitted t	class mail in an envelope to the U.S. Patant and Trademark
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Name (Print/Type)—
This collection of immentation is required by 37 CFR 1114. The information is required to obtain or retain a benefit by the pitths which is to file (and by the USPTO to process) an application. Confidentially is governed by 38 U.S.C. 122 and 37 CFR 111 and 1.14. This collection is estimated to take 12 minutes to complete. In concluding alterning repearing, and submitting the completed application for not but SPTO. The will wave depending upon the individual case, or owners to mean under the required to complete this form anote suggestions for reducing this buttern, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. SD. Experiment of Commercia. P.O. Best 460. Alternative, 22314469. ON SEND FEES OF COMPLETED FORMS TO THIS ADDRESS SEND TO: Mail Stop RECE, Commercial Policy Senders, S.O. Box 1450. Alternative, V.A. 22314469.

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S PATENT AND TRADEMARK OFFICE

Xiong Zhang et al. Applicants:

Docket No.

61472-0269224

Serial No.: 09/700,236 Filing Date:

Group Art Unit: 1722

Examiner:

Song, Matthew J.

CRYSTAL GROWTH METHOD FOR GROUP-III NITRIDE AND RELATED

May 9, 2001

COMPOUND SEMICONDUCTORS

RESPONSE TO OFFICE ACTION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action dated December 28, 2005.

Remarks begin on page 2 of this paper.



REMARKS

The Office Action dated December 28, 2005, rejects the claims under Section 103(a) as unpatentable over Nakamura in view of Tischler et al. The same rejection was raised in the Office Action dated September 28, 2004, and withdrawn in the Office Action dated June 23, 2005, in view of our Office Action response dated March 25, 2005.

The current Office Action argues that "Tischler is silent to the crystallinity of the strained superlattice buffer," and therefore <u>Tischler</u> would suggest the use of "amorphous polycrystalline layers so that [the] superlattice buffer can function as a buffer, as taught by <u>Nakamura</u>." However, as noted in our response dated June 23, 2005, the amorphous or polycrystalline structure as claimed in the present invention is very different from the superlattice buffer described by <u>Tischler</u>. A super lattice is a periodically grown single crystal, and thus is generally grown at a relatively high temperature (<u>e.g.</u> for an AlGaAs/GaAs superlattice, the growth temperature is around 700° C; for an AlGaN/GaN superlattice, it is above 1000° C).

Thus, <u>Tischler</u> teaches away from the process of the present invention. Even if <u>Tischler</u> is combined with <u>Nakamura</u>, the combination does not teach or suggest a process that first forms the amorphous or polycrystalline multi-layered buffer of the present invention as claimed. Thus, the present invention as claimed is patentably distinguishable over the prior art. A Notice of Allowance is respectfully requested.

COPY

CONCLUSION

Applicants believe the pending claims are now in condition for allowance.

If any further questions should arise prior to a Notice of Allowance, the Examiner is respectfully invited to contact the attorney at the number set forth below.

Date: June 28, 2006

Respectfully submitted,

David H. Jaffer, Ph.D. Reg. No. 32,243

Customer No. 27498

PILLSBURY WINTHROP SHAW PITTMAN LLP

Intellectual Property Group P. O. Box 10500

McLean, VA 22102 Tel: (650) 233-4510

Fax: (703) 770-7301

Acknowledgement Receipt

The USPTO has received your submission at **20:36:09** Eastern Time on **28-JUN-2006** by Deposit Account: 033975.

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		CONTRACTOR OF THE PARTY OF THE
eFiled Application Information		
EFS ID	1096540	
Application Number	09700236	
Confirmation Number	3694	
Title	Crystal growth method for group-III nitride and related compound semiconductors	
First Named Inventor	Xiong Zhang	
Customer Number or Correspondence Address	David H Jaffer Pillsbury Winthrop 2550 Hanover Street Palo Alto CA 94304-4040 US 6502334545	
Filed By	David Hussain Jaffer/Diana Dearing	
Attorney Docket Number	83973/269224	
Filing Date	09-MAY-2001	
Receipt Date	28-JUN-2006	
Application Type	U.S. National Stage under 35 USC 371	

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Application Detail	s			
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fee-info.pdf	2	Fee Worksheet (PTO-875)	8362 bytes 🗇 P/	ASS

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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COPY OF FACSIMILE SENT AT REQUEST OF BRENDA MURPHY DATED JULY 3, 2006



2475 Hanover Street Palo Alto, CA 94304-1114 Tel 650.233.4500 Fax 650.233.4545 www.pillsburylaw.com

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SAN DIEGO-NORTH COUNTY

Comments: SAN FRANCISCO

Serial No.: 09/700,236

14156

SILICON VALLEY SYDNEY

SAN DIEGO

TAIPEI токуо Per our conversation, attached is a full copy of the Office Action response filed on June 28, 2006, that had page 2 of the Office Action response missing.

C/M No:

WASHINGTON DC

Thank you,

User No:

Diana Dearing Secretary to David Jaffer Tel: (650) 233-4793

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Comments

Serial No.: 09/700,236

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